

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	23305	laser and (cut\$4 weld\$3) and optimiz\$5 and (wavelength)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 16:33
S2	10	laser and (cut\$4 weld\$3) and optimiz\$5 and (wavelength)	EPO; JPO; DERWENT	OR	ON	2007/12/11 16:41
S3	1	laser and (cut\$4 weld\$3) and optimiz\$5 and (wavelength) and Absorption	EPO; JPO; DERWENT	OR	ON	2007/12/11 16:42
S4	11412	laser and (cut\$4 weld\$3) and optimiz\$5 and (wavelength) and Absorption	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 16:42
S5	2931	laser and (cut\$4 weld\$3) and (optimiz\$5 same (wavelength)) and Absorption	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 16:42
S6	1486	laser and (cut\$4 weld\$3) and (optimiz\$5 with (wavelength)) and Absorption	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 16:43
S7	356	(laser near25 (cut\$4 weld\$3)) and (optimiz\$5 with (wavelength)) and Absorption	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 16:43
S8	80	(laser near25 (cut\$4 weld\$3)) and ((optimiz\$5 with (wavelength)) same Absorption)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 16:51
S9	67341	(laser near5 (cut\$4 weld\$3 drill\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 16:51
S10	947	(laser near5 (cut\$4 weld\$3 drill\$3)) same (wavelength and (select\$3 optimiz\$5 tun\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 16:52
S11	68	(laser near5 (cut\$4 weld\$3 drill\$3)) same (wavelength and (select\$3 optimiz\$5 tun\$3)) same optimiz\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 16:59
S12	8	09/803382 10/017497	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 17:11
S13	1430	"83"/\$8.ccls. and laser	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 17:12
S14	15	"83"/\$8.ccls. and laser and wavelength and (selection optimization tuning)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 17:16
S15	481	(laser and cut\$4).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 17:39

## EAST Search History

S16	286	thickness and S15	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 17:23
S17	66	(absorptivity absorbance absorption absorptance) and S16	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 17:24
S18	9	("4403134"   "4638145"   "5182434"   "5252805"   "5552575"   "5586714").PN. OR ("5854751").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 17:33
S19	4	("multiple wavelength" or multi-wavelength or multiwavelength) and S15	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 18:08
S20	7	"6337462"	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 18:08
S21	7	"6337462"	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 18:08
S22	23	("3740523"   "4399345"   "4483005"   "4847850"   "5021362"   "5059764"   "5066291"   "5128061"   "5163062"   "5208437"   "5265114"   "5293025"   "5473624"   "5521932"   "5569398"   "5611946"   "5685995"   "5696778"   "RE34192").PN. OR ("6337462"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 18:12